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PTO/SB/82 (08-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY	Application Number	10/033,642
	Filing Date	01/03/2002
	First Named Inventor	Hong Kui Yang
	Art Unit	2681
	Examiner Name	Unknown
	Attorney Docket Number	01-766 72202 (6653)

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ The practitioner(s) named below:

NAME	REGISTRATION NUMBER
Edward J. Lynch	24,422
Howard Chen	44,615

OR

☐ I hereby appoint the practitioners at Customer Number:

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NOV 19 2003

Technology Center 2600

☒ Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with Customer Number:

<input checked="" type="checkbox"/>	Firm or Individual Name	Duane Morris LLP				
Address		One Market, Spear Tower, Suite 2000				
Address						
City		San Francisco	State	CA	Zip	94105-1104
Country		US				
Telephone		(415) 371-2200	Fax	(415) 371-2201		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record	
Name	Jonathan Chang
Signature	<i>Jonathan Chang</i>
Date	11/6/2003
Company:	VIA Telecom Co., Ltd.
Title:	Chief Financial Officer
Telephone	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option.

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Form PTO-159
(Rev. 10/02)

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

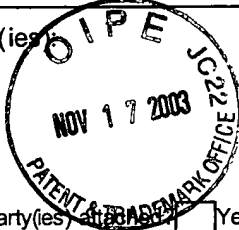
NOV 24 2003

Tab settings ⇌ ⇌ ⇌

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

LSI Logic Corporation



Additional name(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 10/23/2003

2. Name and address of receiving party(ies)

Name: VIA Telecom Co., Ltd

Internal Address: _____

NOV 19 2003

Technology Center 2600

Street Address: 3390 Carmel Mountain Rd.

City: San Diego State: CA Zip: 92121

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 08/653,675

B. Patent No.(s) 5,799,091

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: L. Howard Chen

Internal Address: _____

Street Address: Duane Morris LLP

One Market, Spear Tower, Ste. 2000

City: San Francisco State: CA Zip: 94105

6. Total number of applications and patents involved: 40

7. Total fee (37 CFR 3.41).....\$ 1600.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

04-1679

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9. Signature.

L. Howard Chen, Reg. No. 44,615

Name of Person Signing

Signature

11-7-2003

Date

Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

This Assignment is made by, Assignor, LSI Logic Corporation, a Delaware corporation to VIA Telecom Co., Ltd., Assignee, a Cayman Islands Corporation and having a place of business at 3390 Carmel Mountain Rd., San Diego, CA 92121.

WHEREAS, Assignor is the owner of the United States Patents and Patent Applications identified in the Assignment Attachment attached hereto and incorporated herein by this reference as though fully set forth at this point, and foreign counterparts to those patents and applications, as well as, continuations, continuations-in-part, divisionals, re-issues or re-exams, pertaining thereto (the "Patents") and the inventions covered thereby (collectively, with the Patents, the "Patents and Related Property").

WHEREAS, Assignee desires to acquire from the Assignor the entire right, title and interest in, to and under the Patents and Related Property.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the parties, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in the Patents and Related Property, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that Assignor will execute all documents and take all other reasonable steps that are required of it entirely at the cost of Assignee or Assignee's designees, which Assignee shall appoint within its sole and complete discretion, to assist in the perfection, completion of any application and preservation of each and every patent and/or application that is part of the Patents within a reasonable time after a request made by Assignee that Assignor do so.

Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the Agreement for the Sale and Assignment of Patents between the Parties, executed March 11, 2003.

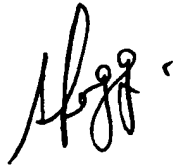
Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patents granted for said inventions, whether on said applications or on any subsequently filed division, continuation, continuation-in-part, re-exam or re-issue applications, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date written hereinbelow.

Assignor

Date

10/23/03



Sandeep Jaggi
Chief IP Counsel and
Assistant Corporate Secretary

Recordation Form Cover Sheet (form PTO-1595) cont'd

No. 4 additional applications numbers:

U.S. Serial No.	U.S. Patent No.
08/877,215	5,950,120
08/877,217	5,995,820
08/955,499	6,091,762
08/956,206	6,064,691
08/969,219	5,987,056
09/031,078	6,169,752
09/035,223	5,923,761
09/049,962	6,088,602
09/255,032	
09/280,778	
09/430,994	6,370,672
09/436,998	6,445,727
09/440,770	
09/441,321	
09/586,840	
09/632,081	
09/686,786	
09/687,199	
09/687,201	
09/687,700	
09/783,729	
09/834,417	
09/905,529	
10/007,383	
10/033,642	
10/033,799	
10/056,819	
10/076,925	
10/080,728	
10/080,751	
10/099,815	
10/197,965	
10/198,303	

Assign LSI Logic Corporation to VIA Telecom Co., Ltd.
Additional application/patent numbers

U.S. Serial No.	U.S. Patent No.
10/254,921	
10/264,021	
10/269,523	
60/378,919	
60/379,375	
60/386,979	

ASSIGNMENT ATTACHMENT

Title/Description	U.S. Serial No.	U.S. Patent No.
Single Chip Solution For Multimedia GSM Mobile Station Systems	08/653,675	5,799,091
Apparatus And Method For Shutdown Of Wireless Communications Mobile Station With Multiple Clocks	08/877,215	5,950,120
Apparatus And Method For Calibration Of Sleep Mode Clock In Wireless Communications Mobile Station	08/877,217	5,995,820
Method And Apparatus For Quick Acquisition Of Pilot Signals Using Bank Switching Method	08/955,499	6,091,762
Method And Apparatus For Acquisition Of The Strongest Pilot Signal	08/956,206	6,064,691
PN Sequence Hopping Method And System	08/969,219	5,987,056
Method And System For Preventing Information Losses During Alternative Frequency Searches.	09/031,078	6,169,752
Single Chip Solution For Multimedia GSM Mobile Station Systems	09/035,223	5,923,761
High Resolution Frequency Calibrator For Sleep Mode Clock In Wireless Communications Mobile Station.	09/049,962	6,088,602
Accelerated Base Station Searching By Buffering Samples	09/255,032	
Accelerated Message Decoding	09/280,778	
Determining the Received Data Rate in a Variable Rate Communications System	09/430,994	6,370,672
Method And Apparatus For Quick Acquisition Of Pilot Signals Using Bank Switching Method	09/436,998	6,445,727
Sequence Hopping of Gold Codes for Power Savings	09/440,770	
Sequence Hopping of Truncated Pseudo-Noise Sequences for Power Savings	09/441,321	
Narrow Band Analog System Searching with Wide Band Receiver	09/586,840	
Adaptive Antenna Method and Apparatus	09/632,081	
Frame Matching Method	09/686,786	
Method and Apparatus for Initiating a Reverse Link Intergenerational Handoff in a CDMA Communication System	09/687,199	
Reverse Link Inter-Generation Handoffs In CDMA Systems	09/687,201	
Frame Matching Method	09/687,700	

Assignment: LSI Logic Corporation to VIA Telecom Co., Ltd.
Additional application/patent numbers

Forward Link Power Control During The Inter-Generation Handoffs In CDMA Systems	09/783,729	
Title/Description	U.S. Serial No.	U.S. Patent No.
Fast Feedback Channel With Flexible Bit Reliability For Wireless Communications	09/834,417	
Augmenting Existing Data Puncturing Pattern for Frame Matching	09/905,529	
Estimation of Forward Link Signal-to Noise Ratio	10/007,383	
Digital Phase Equalization for CDMA Direct Conversion Receiver	10/033,642	
Inter-Chip Interference Reduction for CDMA Wireless Communications	10/033,799	
Method and Apparatus for Performing Cell Selection Handoffs in a Wireless Communication System	10/056,819	
Method and Apparatus For Applying Overlaid Perturbation Vectors for Gradient Feedback Transmit Antenna Array Adaptation	10/076,925	
Method And Apparatus For Improving Transmit Antenna Weight Tracking Using Channel Correlations In A Wireless Communication System	10/080,728	
Method and Apparatus for Generating Transmit Adaptive Antenna Weights With Nulling Using Binary Gradient Feedback	10/080,751	
TDM/TDM F-PDCH For Small Packet Size	10/099,815	
Multiple Transmit Antenna Weighting Techniques	10/197,965	
Transmit Antenna Multi-Mode Tracking	10/198,303	
VitaPhone: Method And Apparatus For Monitoring And Recording Of Vital And Ambient Functions And Transmitting Them Over The Air.	10/254,921	
Synchronization of Mobile Station Location Measurement With CDMA Service	10/264,021	
Enhanced Packet Data Connection	10/269,523	
Transition from Control Hold to Active State for CDMA System	60/378,919	
Fast Traffic Channel Reconnection with Base Station Assistance	60/379,375	
Power Control for the TDM/TDM or TDM/CDM Control Channels for Multiuser CDMA Packet Data Channel	60/386,979	